

EB-232

Configuration Backup and Restoration Tool for Managed Switches



Overview

The EB-232 dongle provides fast and effortless system backup and restoration on EtherWAN managed switches. In addition to saving and loading switch configuration files directly, the EB-232 can transfer configurations to and from a TFTP server. An automatic restore function can be activated, allowing the configuration saved on a connected EB-232 to be automatically loaded onto the switch when the switch is rebooted or power cycled. This greatly cuts down on system downtime in the event of a switch failure, because a failed switch can be quickly replaced with a new one running the same configuration.

The configuration on a switch can be quickly compared with the data stored on the EB-232, to ascertain if the configurations differ or are identical. This allows an administrator to quickly assess if a switch is running a specific configuration.

Features

- **Automatically restore switch configuration files**
- **Quickly compare configuration data on switch and EB-232**
- **Operation through an intuitive GUI**

Hardware Specifications

Storage Capacity

- 192 KB

Power

- 3.3 VDC (through the RS-232 port's RI signal)

Interface

LED Indicators

- Power LED (Green)
- Alarm LED (Green/Amber)

Mechanical

Housing

- PVC molding

Weight

- 64g

Environment

Operating Temperature

- -40 to 75°C (-40 to 167°F)

Storage Temperature

- -40 to 85°C (-40 to 185°F)

Ambient Relative Humidity

- 5 to 95 % (non-condensing)

Regulatory Approvals

ISO

- Manufactured in an ISO 9001 facility

EMI

- FCC Part 15B, Class A
- VCCI Class A
- EN 61000-6-4
- EN 61000-3-2
- EN 61000-3-3

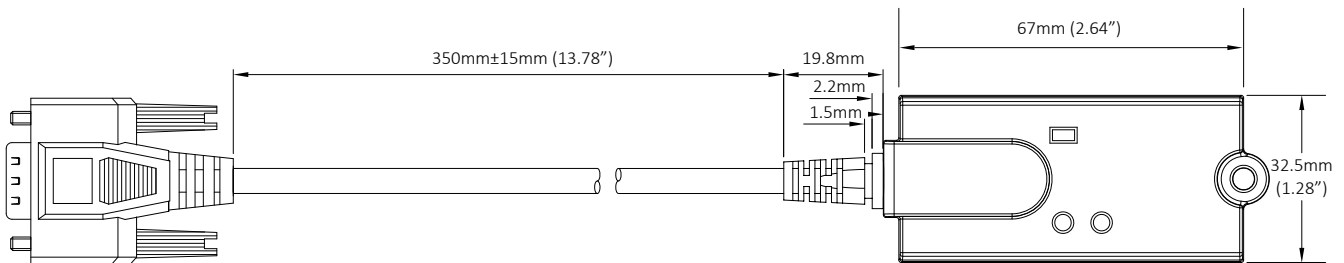
EMS

- EN61000-6-2
 - EN 61000-4-2 (ESD Standards)
 - EN 61000-4-3 (Radiated RFI Standards)
 - EN 61000-4-4 (Burst Standards)
 - EN 61000-4-5 (Surge Standards)
 - EN 61000-4-6 (Induced RFI Standards)
 - EN 61000-4-8 (Magnetic Field Standards)

Environmental Test Compliance

- IEC 60068-2-6 Fc (Vibration Resistance)
- FED STD 101C Method 5007.1 (Free fall w/ package)

Dimensions



Ordering Information

Model

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*The following series of managed switches support configuration backup through EB-232

EX78900

EX73900(pending)

EX77900(pending)